

ASTRO AL Series Drop- and Trunk-Amplifier

WITH PASSIVE 65 MHZ RETURN PATH



TYPE		AL 210	AL 311
FORWARD PATH			
Frequency range	[MHz]	80-862	
Gain	[dB]	20	30
MAX. OUTPUT LEVEL			
EN 50083-3, 42 Channels @ 60 dB CSO, CTB	[dBμV]	97	99
DIN 45004 B, 60 dB KMA @ 48 dB IMA2	[dBμV]	116	116
Return loss	[dB]	6	
RETURN PATH			
Frequency range	[MHz]	5 – 65	
Gain	[dB]	> -2	
Return loss RF-Inputs/Outputs		EN 50083-3, Category C	
Attenuator	[dB]	0 – 10	
Slope correction	[dB]	-	0 – 18
Current consumption	[VA]	5,5	7
COMMON DATA			
EMC		acc. DIN EN 50083 T2 / A1	
Cable connector		F jacks 75 Ω	
Temperature range	[°C]	-15 ... + 55	
Dimensions (WxHxD)	[mm]	116,5 x 132 x 50	
Weight	[kg]	0,8	
Protection		DIN 45 050-IP 20	

RETURN PATH TRANSFER MODULES

TYPE		HV RD 6523	HV RD 6523 S	HV RD 3323	HV RD 3323 S
Frequency range					
Return path	[MHz]	5 - 65	5 - 65	5 - 33	5 - 33
Forward path	[MHz]	80 - 862	80 - 862	47 - 862	47 - 862
Gain pluggable	[dB]	23/17	23/17	23/17	23/17
Attenuation/equalizer setting		Actuator	Pad	Actuator	Pad